



State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

June 29, 2011

Reviewed: 

Mine Name: Moss Rock Mine	Permit Number: M/049/0059
Operator Name: Moss Rock Products, LLC	Inspection Date: June 8, 2011
Inspector(s): Lynn Kunzler, Paul Baker	Time: 10:00 am
Other Participants: Peggy Kelsey, Jeff Mendenhall, Brandon Larsen, Utah County	Mine Status: inactive

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Operator requested bond release and file closure.

Inspection Summary:

Permit fees have not been paid for 2008, 2009, or 2010. The Division holds a cash bond of \$3,500 for this site – this was due for escalation in October of 2009.

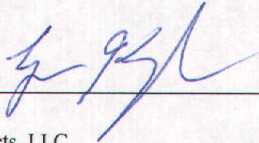
County officials discussed concerns that they had regarding the road. Especially since it appears that the properties are being divided into smaller parcels for recreation or cabin sites. These included having paved access for any potential cabin or summer home sites. In order to satisfy County requirements, the operator would, among other items, need to demonstrate he had the appropriate frontage along the Homansville road (County Road) for the number of cabins to be built, the County Road (Homansville Road) and the access road would likely need to be paved, a secondary paved access road would need to be constructed (County Fire Marshall requirement), and, water and sewer issues would also need to be resolved with the County. Non-conforming permits would be possible for having smaller than the current required 40ac. lots due to mining claims being smaller than 40 acres, the County would recognize them as pre-existing lot sizes.

After walking most of the developed road, it was clear that the road construction was much wider than the 15 feet identified in the NOI. Road cuts and fill areas had little vegetation established. On steeper portions of the road, there was some evidence of erosion and there were a few spots where rutting had occurred when the road was wet. Construction of the road is considered part of the mining related activity permitted with this operation.

Photos were taken to document site conditions.

Conclusions and Recommendations:

At this time, the application for bond release should be denied. Before surety could be released, the operator needs to pay past due permit fees of \$450.00. The road cut and fill areas need to be seeded. It is recommended that a mix including palmer penstemon (0.5 lb/ac), cicer milkvetch (1.0 lb/ac), lewis flax (1.0 lb/ac), pacific aster (0.1 lb/ac), Indian ricegrass (1.0 lb/ac), sandberg bluegrass (0.5 lb/ac) and intermediate wheatgrass be used (1.0 lb/ac). Seeding should be done in late fall (mid October). Areas of rutting should be maintained including adding gravel to the road. Steeper sections should have water bars properly installed to control runoff. The operator will also need to clarify the use of the road and property to make sure he complies with County ordinances. It is suggested the operator contact the County directly to resolve these issues.

Inspector's Signature

cc: Vern Tharp, Moss Rock Products, LLC
Peggy Kelsey, Utah County (peggyk@utah.gov)
File Name and Path